

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1011	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 15:25
L2	648	349/158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 15:25
L3	73	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and align\$4 and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 15:26
L4	912	(seal\$4 near10 (flat or planar)) and roughen\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 15:26
S1	1	JP07145688.ap.	USPAT; JPO	OR	OFF	2003/12/30 11:43
S2	1	JP06331208.ap.	USPAT; JPO	OR	OFF	2003/12/26 13:30
S3	1547	349/158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 15:25
S4	627	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 15:25
S5	1	JP08216995.ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/26 13:43
S6	45	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and align\$4 and mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 15:26

S7	181	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:05
S8	95	349/113 and roughn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:28
S9	57	349/158 and roughn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 16:55
S10	20	process adj control adj mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 17:24
S11	751	mean adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 17:25
S12	5	(mean adj wavelength) and (average adj rough\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 17:26
S13	55	(mean adj wavelength) and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 17:35
S14	1	"6650395".pn.	USPAT	OR	ON	2003/12/29 17:35
S15	4	("4693559" "5724111" "6061112" "6331882").PN.	USPAT	OR	OFF	2003/12/30 08:43
S16	63	(seal near10 (flat or planar))and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:15
S17	0	(seal near10 (flat or planar))and "349"/\$.ccls and "rough\$4."	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 11:50
S18	0	(seal near10 (flat or planar))and "349"/\$.ccls and "roughen\$4."	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 11:51
S19	5	(seal near10 (flat or planar)) with roughen\$4	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:16

S20	6	349/153 and (flat or planar) and roughen\$4	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:25
S21	5953	seal\$4 and (flat or planar) and roughen\$4	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:25
S22	0	(seal\$4 near10 (flat or planar)) and roughen\$4 and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:26
S23	604	(seal\$4 near10 (flat or planar)) and roughen\$4	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/07 15:26
S24	14	(seal\$4 near10 (flat or planar)) and roughen\$4 and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:36
S25	12	349/160 and roughn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/30 16:22
S26	15	349/67 and roughn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/30 16:22
S27	24	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and metal and (alignment adj mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 16:52
S28	178	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:42
S29	3	((planar or flat\$4) near10 roughn\$4 near10 metal) and substrate and reflect\$4 and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:20
S30	21	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and "349"/\$.ccls. and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:46
S31	1	((planar or flat\$4) and roughn\$4) and substrate and reflect\$4 and "349"/\$.ccls. and (metal near10 mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:47

S32	175	((planar or flat\$4) and roughn\$4) and substrate and reflect\$4 and "349"/\$. ccls. and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/29 11:59
S33	26	((planar or flat\$4) and roughn\$4) and substrate and reflect\$4 and "349"/\$. ccls. and metal and bond\$4 and mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/29 12:00
S34	12	((planar or flat\$4) and roughn\$4) and (substrate near10 bond\$4 near10 mark)and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/29 12:01
S35	8	("5267060" "5336535" "5526145" "5537232" "5646705" "5822029" "5930011" "6317181" "2001/0020990").PN.	USPAT	OR	OFF	2004/09/03 15:38
S36	30	((align\$8 adj mark) near10 substrate) and metal and planar and rough\$6 and reflect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 16:07
S37	2827	((align\$8 adj mark) near10 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 16:08
S38	0	((align\$8 adj mark) near10 substrate) near10 metal) and (plan\$8 near10 rough\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 16:10
S39	96	((align\$8 adj mark) near10 substrate) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 15:44
S40	0	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and (metal near10 (alignment adj mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:25
S41	0	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and (metal with (alignment adj mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 16:53

S42	0	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and "349"/\$.ccls. and (metal near10 (alignment adj mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:00
S43	3	((planar or flat\$4) near10 roughn\$4) and (substrate near10 (align\$8 adj mark)) and (reflect\$4 near10 metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:02
S44	9	((planar or flat\$4) near10 roughn\$4) and (substrate near10 (align\$8 adj mark)) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:05
S45	9	((planar or flat\$4) near10 roughn\$4) and (substrate near10 (align\$8 adj mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:05
S46	0	((planar or flat\$4) near10 roughn\$4) near10 substrate) near10 (align\$8 adj mark) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:07
S47	0	((planar or flat\$4) near10 roughn\$4) near10 substrate near10 (align\$8 adj mark) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:07
S48	40	((planar or flat\$4) near10 roughn\$4) and substrate and (align\$8 adj mark) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:07
S49	159	((align\$8 adj mark) near10 substrate) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:00
S50	1528	((align\$8 adj mark) near10 substrate) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:00
S51	15	((align\$8 adj mark) near10 substrate) and metal and((planar and rough\$6) near10 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:02

S52	390	((align\$8 adj mark) near10 substrate) and metal and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:04
S53	18	((align\$8 adj mark) near10 substrate) near10 metal) and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:05
S54	92	349/113 and roughn\$4 and scatter\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:05
S55	34	349/158 and roughn\$4 and scatter\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:04
S56	657	((flat planar) with roughn\$4) and scatter\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:06
S57	0	S56 and (mark with metal) near10 (flat planar) and (roghen\$4 with scatter\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:32
S58	0	S56 and (mark with metal) and (flat planar) and (roghen\$4 with scatter\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:33
S59	2	S56 and (mark with metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:33
S60	206	S56 and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:35

S61	69	S56 and (liquid adj crystal) and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:35
S62	4	349/158 and roughn\$4 and scatter\$6 and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:05
S63	7	349/113 and roughn\$4 and scatter\$6 and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:06
S64	148	((flat planar) with roughn\$4) and scatter\$6 and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:07
S65	19400	align\$6 adj mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:01
S66	498	(align\$6 adj mark) near10 (flat planar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:02
S68	354	((align\$6 adj mark) near10 (flat planar)) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:02
S69	41	((align\$6 adj mark) near10 (flat planar)) and substrate and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:04

S70	0	((align\$6 adj mark) near10 (flat planar)) with metal) and substrate and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:04
S71	29	((align\$6 adj mark) near10 (flat planar)) and metal) and substrate and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:04